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TACTICAL PROCESSING AND EXPLOITATION OF AQUATONE PHOTOGRAPHY

1. Experience to date has proven that AQUATONE can be successfully employed in the fulfillment of tactical intelligence requirements. Speed is essential at all points in order to insure prompt reporting to Washington. To meet such a reporting schedule, field processing and initial exploitation must be accomplished at the operational base or at such close proximity as to avoid a delay of more than approximately two hours in transporting exposed film to a processing center. Air Force units presently assigned to USAFE have the capability of accomplishing tactical processing in support of AQUATONE providing security requirements can be met.
2. In view of the delay resulting from transporting film from Adana (Base B) to Wiesbaden, the establishment of a tactical processing unit at Base B should be given first priority over Giebelstadt (Base A). The requirements for a small Recce Tech Unit (approximately sixteen personnel) and support facilities at Base B will include:
 - a. Capability for processing 1500 feet exposed film per day and preliminary PI same amount with reporting to begin within five hours of receipt of film.
 - b. A high grade communications system to Wiesbaden and to Washington must be available.
 - c. No requirement for production of duplicate positive but some requirement for producing limited prints for preliminary PI as necessary.
 - d. Personnel and equipment must have the capability to produce as required high quality film and processing although it is understood that in the interest of speed not all batches of film will require highest quality production. The determination

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of standards to be sought by the Unit will be established by the Detachment Commander Base B based upon the nature of his instructions for the mission received from Headquarters AQUATONE. (This Headquarters' decision will take into account whether the coverage is repetitive and how rapidly the material must be assessed for reporting purposes.)

3. Security requirements for Recce Tech Unit at Adana.

a. A valid mission separate and distinct from AQUATONE prior to arrival of the Unit.

b. This mission must be carried out sufficiently prior to handling of AQUATONE product that those in the area not connected with the Project could be expected to be convinced that this is the mission of the Unit. The point in time when this is reached is a subject for agreement between the unit Commander and the AQUATONE Detachment Commander, but the decision is the responsibility of the latter.

c. The establishment of a means of transport of undeveloped film from AQUATONE Operations to the processing unit such as will not permit those in the area (not connected with the Project) to conclude that there is any relationship between AQUATONE and the Unit. Corollary to this is that the original negative must leave the Unit en route to Wiesbaden or Washington as directed by AQUATONE Detachment Commander without disclosing any relationship between AQUATONE and the processing unit.

d. The personnel in the Recce Tech Unit will be cleared for TALENT prior to departure for Adana and cleared for AQUATONE and briefed to the extent required by the AQUATONE Detachment Commander.

4. Relationship of Adana Recce Tech Unit to Wiesbaden.

a. The establishment of the Unit at Adana is not intended to detract from the present or potential capabilities of Wiesbaden as a rapid high quality processing and PI reporting installation.

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b. As required by the theatre and through the Detachment B Commander, the original negative will be provided to the Processing Center at Wiesbaden for production of a duplicate positive to remain in the field after which the original negative will be dispatched to Project Headquarters Washington for normal ZI processing.

c. The decision as to where the raw material from a mission is to be processed, i.e., Adana, Wiesbaden, or the ZI, will be made by the AQUATONE Detachment Commander at Base B based upon the nature of his instructions with regard to the mission in question. Such instruction will take account of the nature of the requirements received from the consumers, urgency, and need for quality. The Keesee Tech Commander will be kept advised as to the basis for the decision to be made by the Detachment Commander.

5. Air Force support of the provisional processing and PI unit at Detachment B.

a. The Air Force will seek to provide two PI's and two photo lab technicians as soon as possible for support of the provisional PI and the processing unit at Base B. These people, of course, must be TALENT and AQUATONE cleared.

b. At such time as the requirements in paragraphs 2 and 3 above are met, it is understood that the Air Force personnel referenced, as well as Army, Navy, and CIA personnel, may not be reassigned to the Air Force Unit at Adana for security reasons.

c. It is understood, however, that Army, Navy, and CIA are invited to assign cleared and competent personnel to assist in carrying out the mission of the Air Force unit at Adana.

6. The need for establishment of a processing facility at Giebelstadt and the subsequent movement of an Air Force unit to operational Base A will be considered later.